



DB: 0

Alignment Scores: 2

SEQUENCE CHARACTERISTICS:  
 LENGTH: 22 base Pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: DNA (genomic)  
 US-08-291-011 9

Alignment Scores:  
 Pred. No.: 25,5 Length: 22  
 Score: 25,5 Matches: 5  
 Percent Similarity: 100,00% Conservative: 0  
 Best Local Similarity: 100,00% Mismatches: 0  
 Query Match: 100,00% Indels: 0  
 Db: 2 GAGAGAGAAAGCAA 15

RESULT 3  
 US-08-856-070-16 (1-5) x US-08-538-711A-19 (1-22)

Qy 1 GluArgGluLysGlu 5  
 Db 1 ||||||| 15

GENERAL INFORMATION:  
 Patent No. 6,251,586  
 Sequence 19, Application US/08725027  
 Title of Invention: AN EPITHELIAL PROTEIN AND  
 DNA THEREOF FOR USE IN EARLY CANCER DETECTION  
 Inventor: MULSHINE, JAMES, L.  
 Address: MORGAN & FINNEGAN, L.L.P.  
 Street: 345 PARK AVENUE  
 City: NEW YORK  
 State: NEW YORK  
 Country: USA  
 Zip: 10154

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY DISK  
 COMPUTER: IBM PC COMPATIBLE  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: ASCII

CURRENT APPLICATION DATA:  
 Application Number: US/08/725,027  
 Filing Date: 02-OCT-1996  
 Prior Application Data:  
 Application Number: US08/538,711  
 Filing Date: 02-OCT-1995  
 Attorney/Agent Information:  
 Name: KATHRYN M. BROWN  
 Registration Number: 34,556  
 Pfenninger Document Number: 202-E-4201051  
 Telecommunication Information:  
 Telephone: (212) 758-4840  
 Telex: (212) 751-6849  
 Information for Seq ID No: 19:  
 Sequence Characteristics:  
 Length: 22  
 Type: nucleic acid  
 Strandedness: Unknown  
 Topology: Linear  
 Molecular Type: other nucleic acid  
 Anti-Sense: YES  
 US: 08-725-027-19

Alignment Scores:  
 Pred. No.: 25,5 Length: 22  
 Score: 25,5 Matches: 5  
 Percent Similarity: 100,00% Conservative: 0  
 Best Local Similarity: 100,00% Mismatches: 0  
 Query Match: 100,00% Indels: 0  
 Db: 0 Gaps: 0

RESULT 4  
 US-09-856-070-16 (1-5) x US-08-725-927-19 (1-22)

Qy 1 GluArgGluLysGlu 5  
 Db 1 ||||||| 15

GENERAL INFORMATION:  
 Patent No. 6,303,328  
 Sequence 9, Application US/08266065  
 Title of Invention: AN EPITHELIAL PROTEIN AND  
 DNA THEREOF FOR USE IN EARLY CANCER DETECTION  
 Inventor: RICHARD N.  
 Address: MORGAN & FINNEGAN, L.L.P.  
 Street: 345 PARK AVENUE  
 City: NEW YORK  
 State: NEW YORK  
 Country: USA  
 Zip: 10154

COMPUTER READABLE FORM:  
 MEDIUM TYPE: FLOPPY DISK  
 COMPUTER: IBM PC COMPATIBLE  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: ASCII

CURRENT APPLICATION DATA:  
 Application Number: US/08/538,711A  
 Filing Date: 02-OCT-1995  
 Classification: 435  
 Prior Application Data:  
 Application Number:  
 Filing Date:  
 Attorney/Agent Information:  
 Name: KATHRYN M. BROWN  
 Registration Number: 34,556  
 Telecommunication Information:  
 Telephone: (212) 758-4800  
 Telex: (212) 751-6849  
 Information for Seq ID No: 19:  
 Sequence Characteristics:  
 Length: 22  
 Type: nucleic acid  
 Strandedness: Unknown  
 Topology: Linear  
 Molecular Type: other nucleic acid  
 Anti-Sense: YES  
 US: 08-725-027-19

Alignment Scores:  
 Pred. No.: 25,5 Length: 22  
 Score: 25,5 Matches: 5  
 Percent Similarity: 100,00% Conservative: 0  
 Best Local Similarity: 100,00% Mismatches: 0  
 Query Match: 100,00% Indels: 0  
 Db: 0 Gaps: 0

Alignment Scores:  
 Pred. No.: 25,5 Length: 22  
 Score: 25,5 Matches: 5  
 Percent Similarity: 100,00% Conservative: 0  
 Best Local Similarity: 100,00% Mismatches: 0  
 Query Match: 100,00% Indels: 0  
 Db: 0 Gaps: 0

APPLICANT: Cook, Julia  
 TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY  
 OLIGONUCLEOTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR  
 TITLE OF INVENTION: P53 PROTEIN  
 NUMBER OF SEQUENCES: 13  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER  
 STREET: 400 Garden City Plaza  
 CITY: Garden City  
 STATE: New York  
 COUNTRY: USA  
 ZIP: 11530  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentn Re-lease #1.0, Version #1.25  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/266,065  
 FILING DATE:  
 CLASSIFICATION:  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US/08/291,011  
 FILING DATE: 15-AUG-1994  
 ATTORNEY/AGENT INFORMATION:  
 NAME: DiGilio, Frank S.  
 REGISTRATION NUMBER: 31,346  
 REFERENCE/DOCKET NUMBER: 85152Y  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (516) 742-3433  
 TELEFAX: (516) 742-4366  
 TELEX: 240 901 SANS UR  
 INFORMATION FOR SEQ ID NO: 9:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 22 base pairs  
 TYPE: nucleic acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: DNA (genomic)  
 US 09-266-065-9  
 ALIGNMENT SCORES:  
 Scored No.: 25.5 Length: 22  
 Score: 25.00 Matches: 5  
 Percent Similarity: 100.00% Conservative: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 100.00% Indels: 0  
 EDB: 4 Gaps: 0  
 US 09-266-070-16 (1-5) x MS-09-266-065-9 (1-22)  
 QUY 1 GluargGlutysGlu 5  
 22 GAGAGGAGAAGAAAGAA 8  
 RESULT 5  
 US 09-315-794-47/C  
 Sequence 47, Application US/09/315794  
 Patent No. 6197517  
 GENERAL INFORMATION:  
 APPLICANT: Roberts, Christopher J.  
 TITLE OF INVENTION: ESSENTIAL GENES OF YEAST AS TARGETS FOR ANTI-FUNGAL  
 AGENTS, HEMATOLOGICAL INSULTS, INSTITUTIONS AND ANTI-PROLIFERATION  
 DRUGS  
 FILE REFERENCE: 9301-053  
 CURRENT APPLICATION NUMBER: US/09/315,794  
 CURRENT FILING DATE: 1990-05-21  
 NUMBER OF SEQ ID NOS: 64  
 SOFTWARE: Patentin Ver. 2.0  
 SEQ ID NO 47  
 LENGTH: 25  
 TYPE: DNA  
 ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: primer  
 OS-09-315-794-47

Alignment Scores:

Pred. No.:	Length:
Score: 26.1	Matches: 5
Percent Similarity: 25.00	Conservative: 0
Best Local Similarity: 100.00%	Mismatches: 0
Query Match: 100.00%	Indels: 0
DB: 4	Gaps: 0

US-09-856-070-16 (1-5) x US-09-315-794-47 (1-25)

Qy 1 GluArgGluLysGlu 5  
 | | | | |  
 Db 19 GAGACAGAAAGAG 5

RESULT 6  
 US-09-389-341-47/c

Sequence 47, Application US/09-389341  
 Patent No. 62/00803

GENERAL INFORMATION:  
 APPLICANT: Roberts, Christopher J.  
 TITLE OF INVENTION: ESSENTIAL GENES OF YEAST AS TARGETS FOR ANTI-PESTICIDES

TITLE OF INVENTION: AGENTS, HERBICIDES, INSECTICIDES AND ANTI-PESTICIDES

FILE REFERENCE: 9301-057

CURRENT APPLICATION NUMBER: US/09-189, 341

CURRENT FILING DATE: 1999-09-02

EARLIER APPLICATION NUMBER: 09/7315,794

EARLIER FILING DATE: 1999-05-21

NUMBER OF SEQ ID NOS: 72

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO: 47

LENGTH: 25

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: primer  
 US-09-389-341-47

Alignment Scores:

Pred. No.:	Length:
Score: 29.1	Matches: 5
Percent Similarity: 35.00%	Conservative: 0
Best Local Similarity: 100.00%	Mismatches: 0
Query Match: 100.00%	Indels: 0
DB: 4	Gaps: 0

US-09-856-070-16 (1-5) x US-09-389-341-47 (1-25)

Qy 1 GluArgGluLysGlu 5  
 | | | | |  
 Db 19 GAGACAGAAAGAG 5

RESULT 7  
 US-09-381-481A 5/c

Sequence 5, Application US/09281481A  
 Patent No. 6083747

GENERAL INFORMATION:  
 APPLICANT: DAWKINS, Roger L. and ABRAHAM, Lawrence J.

TITLE OF INVENTION: GENETIC ANALYSIS

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:  
 ADDRESSEE: SCULLY, SCOTT MURPHY & PRESSER  
 STREET: 400 GARDEN CITY PLAZA  
 CITY: GARDEN CITY  
 STATE: NEW YORK  
 COUNTRY: UNITED STATES OF AMERICA  
 ZIP: 11530 0299

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/281,481A  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/893,971  
FILING DATE: 16-JUL-1997  
APPLICATION NUMBER: US 2,32,229  
FILING DATE: 29-APR-1994  
APPLICATION NUMBER: PCT/CA92/00583  
FILING DATE: 01-NOV-1991  
APPLICATION NUMBER: PCT/CA92/00583  
FILING DATE: 30-OCT-1992  
ATTORNEY/AGENT INFORMATION:  
NAME: DIGITAL, FRANK S.  
REFERENCE/MARKET NUMBER: Q774  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: +516 742 4343  
TELEFAX: +516 742 4366  
INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 58 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
DS 09 281,481A-5

Alignment Scores:  
Pred. No.: 68.8  
Score: 25.00  
Forrest Similarity: 100.00%  
Best Local Similarity: 100.00%  
Query Match: 100.00%  
UB: 4

DS-09 856 : 070-16 (1-5) x US-09-281 481A 5 (1-58)

QY 1 GAGATGAGATGAGA 5  
Ua ||||||| ||||| |  
Ea 50 GAGAGAGAGAGAG 36

RESULT 8  
US 08 432,766A - 48/C  
Sequence 48, Application US/08/432,766A  
Patent No.: 5B47647  
GENERAL INFORMATION:  
APPLICANT: JEFFREYS, Alice J.  
APPLICANT: ARMOUR, John  
TITLE OF INVENTION: SIMPLE TANDEM REPEATS  
NUMBER OF SEQUENCES: 125  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: CUSHMAN, DARBY & CUSHMAN, L.L.P.  
STREET: 1100 New York Avenue, N.W.  
CITY: Washington  
STATE: D.C.  
COUNTRY: U.S.A.  
ZIP: 20005-1918

COMPUTER READABLE FORM:  
MEDIUM TYPE: floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/3332,766A  
FILING DATE: 01-NOV-1994  
CLASSIFICATION: 445  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: GB 9326052.9  
FILING DATE: 21-DEC-1993

Pred. No.: US-09-856-070-16 (1-5) x US-07-742-723A 9 (1-243)  
 Score: 298 Length: 243  
 Percent. Similarity: 25.00 Matches: 5  
 Best Local Similarity: 100.00% Conservativeness: 0  
 Query Match: 163.038 Mismatches: 0  
 DB: 1 Indels: 0  
 Gaps: 0

RESULT 10  
 US-07-739-828C-9  
 Query 1 GluArgGluGlyGlu 5  
 DB 104 GAGAGAGAAAGAA 118

GENERAL INFORMATION:  
 APPLICANT: Drs. Carl R. Merrill and Michael H. Polymeropoulos  
 TITLE OF INVENTION: THREE HIGHLY INFORMATIVE REPEAT POLYMORPHIC DNA MARKERS  
 NUMBER OF SEQUENCES: 9  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Lowe, Price, LeBlanc & Becker  
 STREET: Suite 300, 99 Canal Center Plaza  
 CITY: Alexandria  
 STATE: Virginia  
 COUNTRY: USA  
 ZIP: 22314

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: DOS TEXT FILE

CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US-08/074-275  
 FILING DATE:  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US-07/707-501  
 FILING DATE:  
 ATTORNEY/AGENT INFORMATION:  
 NAME: J.G. Mullins  
 REGISTRATION NUMBER: 33073  
 REFERENCE/DOCKET NUMBER: 717081  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 703 684 1111  
 INFORMATION FOR SEQ ID NO: 9:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 243  
 TYPE: nucleic acid  
 STRANDEDNESS: single  
 TOPOLOGY: Linear  
 MOLECULE TYPE: DNA (genomic)  
 US-08-074-275-9

Alignment Scores:  
 Pred. No.: 298 Length: 243  
 Score: 25.00 Matches: 5  
 Percent. Similarity: 100.00% Conservativeness: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 163.038 Indels: 0  
 DB: 1 Gaps: 0

US-09-856-070-16 (1-5) x US-08-074-275-9 (1-243)

RESULT 12  
 US-08-480-366-9  
 Sequence 9, Application US-08480366  
 Pred. No.: 298 Length: 243  
 Score: 25.00 Matches: 5  
 Percent. Similarity: 100.00% Conservativeness: 0  
 Best Local Similarity: 100.00% Mismatches: 0  
 Query Match: 163.038 Indels: 0  
 DB: 1 Gaps: 0

US-09-856-070-16 (1-5) x US-07-749-828C-9 (1-243)

RESULT 11  
 US-08-074-275-9  
 Sequence 9, Application US-08074275  
 Patent No. 5468610

GENERAL INFORMATION:  
 APPLICANT: Drs. Carl R. Merrill and Michael H. Polymeropoulos  
 TITLE OF INVENTION: THREE HIGHLY INFORMATIVE REPEAT POLYMORPHIC DNA MARKERS  
 NUMBER OF SEQUENCES: 9  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Lowe, Price, LeBlanc & Becker  
 STREET: Suite 300, 99 Canal Center Plaza  
 CITY: Alexandria  
 STATE: Virginia  
 COUNTRY: USA  
 ZIP: 22314

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk



QY 1 GluArgGluLysGlu 5  
       | | | | | | | | | | | |  
       9 GACGGGAGAAAGAG 23

Db RESULT 15

US-08-929-208-16

; Sequence 16 Application US/08929208

; Patent No. 606044

; APPLICANT: Gudkov, Andrey

; APPLICANT: Roninson, Igor B.

; TITLE OF INVENTION: Genes And Genetic Elements Associated With Sensitivity To Chemotherapeutic Drugs

; NUMBER OF SEQUENCES: 22

; ADDRESSEE: Allegretti & Witcoff, Ltd.

; STREET: 75 State Street

; CITY: Boston

; STATE: Massachusetts

; COUNTRY: U.S.A.

; ZIP: 02109

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/929,208

; FILING DATE:

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/480,552

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Keown, Wayne A.

; REGISTRATION NUMBER: 33,923

; REFERENCE/DOCKET NUMBER: 93,354

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 617/345-9100

; TELEFAX: 617/345-9111

; INFORMATION FOR SEQ ID NO: 16:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 250 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: cDNA

; HYPOTHETICAL: NO

US-08-929-208-16

Alignment Scores:

Pred. No.:	307	Length:	250
Score:	25.00	Matches:	5
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	3	Gaps:	0

US-09-856-070-16 (1-5) x US-08-929-208-16 (1-259)

QY 1 GluArgGluLysGlu 5  
       | | | | | | | | | | | |  
       9 GACGGGAGAAAGAG 23

Db

Search completed: January 16, 2003, 21:41:09  
 Job time : 18.1429 secs

